**IN THE ABSTRACT:**

*Please replace the paragraph beginning at page 21, line 2 with the following rewritten paragraph:*

--A sensed-pressure-data converter having a circuit for reducing a fluctuation of the output due to a fluctuation of a resistance and a resistance changing characteristic of a pressure sensitive resistance element and for reducing the output offset and offset drift of the pressure sensitive resistance element. The converter of the invention comprises a pressure sensitive resistance element (1), and a controller (2). The controller is an electric circuit connected to the pressure sensitive resistance element for detecting the electric characteristic of the element and includes A/D converters (3, 4), a D/A converter (6), and a memory (5). The controller compensates the electric characteristic due to a resistance change of the pressure sensitive resistance element and issues it from the D/A converter (6). The sensed-pressure-data converter further comprises a temperature sensor connected to the input terminal of the A/D converter in the controller, an adjustment input terminal (7) for inputting an error between the electric characteristic of the pressure sensitive resistance element and a reference electric characteristic into the input terminal of the A/D converter in the controller, which reduces the output offset and offset drift of the pressure sensitive resistance element. --

**IN THE CLAIMS:**

Please amend claims 1, 4 and 5 to read as follows:

1. (Amended) A sensed-pressure-data converter comprising:

a pressure sensitive resistance element comprising:

two insulating substrates disposed face to face; and